

IDEALIST

IDEA 2759

Copy 4

21 September 1965

MEMORANDUM FOR: Deputy for Field Activities, OSA

SUBJECT: [] Commander's Report - August 1965

25X1

It is suggested that the following comments be sent
[] concerning subject report:

25X1

Reference Section IV, MATERIEL:

EGT DECAY: The EGT decay/failure to obtain problem appears to be associated only with certain aircraft-engine combinations; the instance reported with Article 383 is typical of the seven cases reported to date. A special burner pressure sense manifold has been built-up at [] to be utilized the next time an EGT decay situation occurs. Purpose behind this test manifold is to provide the engine fuel control with an average source of pressure (PS4 Boss) in place of that provided by the currently utilized source just forward of number four burner can. Utilization of the PS4 Boss source should support or refute the tunnel-effect theory. This theory holds that duct disturbances may be reflected in fuel control performance due to the fact that burner pressure is presently sensed at only one point and that use of an average pressure (PS4 Boss) would tend to cancel out such effects.

25X1

FACILITY MODS AT [] Headquarters is taking action to define the work necessary to provide a blast area rather than fence behind the hangar and to provide lighting for the work area.

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SPECIAL EQUIPMENT SECTION - TRACKER: The test tracker installation will be returned to [] during the week of 20 September for further testing.

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SIGNED

[]
Chief, Materiel Division

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IDEALIST OSA-DD/S&T
SECRET

25 YEAR RE-REVIEW

GROUP 1
Excluded from automatic
downgrading and
declassification

MD/OSA,

Distribution:

- #1 - D/FA/OSA
#2 - IDEA/FA
#3 - MD/OSA
#4 - RB/OSA
#5 - Chrono

25X1

03X312

GROUP 1
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